

## **Federal Communications Commission**

# Wireless Telecommunications Bureau

## **Radio Station Authorization**

Name of Licensee:	Call Sign KNKN468	File No 0000198990	umber	Print Date 09/12/2000
Attention: FCC GROUP SOUTHWESTERN BELL MOBILE SYSTEMS, INC. CELLULAR ONE 17330 PRESTON ROAD - SUITE 100A	Market Nu CMA398	mber	Chan A	nel Block
DALLAS TX 75252	Sub-Market De	esignator		SID 0551
	Market Name			
	Effective Date 09/12/2000	Five Yr Build	d-Out Date	Expiration Date 10/01/2010

## SITE INFORMATION

Location	Latitude	Ĺ	ongitude	,	Ground E (met		1	ure Hgt to meters)	Tip /	Antenna Structure Registration No.		
1	40-08-35.1 N	88-44-3	38.3 W		217.0		1	06.0				
Address	<del></del>	<del></del>	1	City		Cou	nty	Si	ate Co	nstruction	Deadline	
	OON CR 600 & STATE	ROUTE 4	WELD	N		DE WITT		IL				
Antenna:	1 Azimuth (degr	ees from true	north)	0*	45*	90°	135°	180*	225*	270°	315°	
Antenna He	ight AAT (meters)			97.3	103.8	107.2	110.9	112.3	107.3	104.7	92.9	
Transmitting	g ERP (watts)			115.000	115.000	115.000	115.000	115.000	115.000	115.000	115.000	

Location	Latitude		_ongitude	Đ	Ground E (met		Struct	ure H mete	-	Tip	Antenna Structure Registration No.		
2	39-41-42.1 N	88-38-	23.2 W		202.0		8	1.0				<del> </del>	
Address	<del></del>			City	ĺ	Cour	nty		Sta	ite Co	onstruction	Deadline	
WEST OF IN	TERSECTION OF CF	2000N A	LOVIN	GTON		MOULTRIE			IL		····	·—.——	
Antenna:	1 Azimuth (degr	ees from true	north)	0°	45°	90.	135°	180	•	225°	270°	315°	
Antenna Hei	ght AAT (meters)	<del></del>		78.3	71.6	76.5	80.7		79.3	85.6	77.4	71.5	
Transmitting	ERP (watts)			100.000	100.000	100.000	100.000	100	0.000	100,000	100.000	100.000	

## SITE INFORMATION

Location	Latitude	1	.ongitude		Ground El (mete		F	ure Hgt to meters)	Tip	Antenna Structure Registration No.		
	40-07-15.2 N	89-24-	11.4 W		173.0		8	7.0				
Address	<del>•</del>		Ţ	City		Cour	nty	S	tate Co	nstruction	Deadline	
SITE - LINCO	DLN 1021 1400TH ST.		LINCO	LN		LOGAN		IL.				
Antenna:	1 Azimuth (degre	es from true	north)	0.	45°	90°	135°	180*	225*	270°	315*	
Antenna Hel	ght AAT (meters)			80.5	77.4	76.6	75.7	80.4	74.4	87.4	87.7	
Transmitting	ERP (watts)			150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	

Location	Latitude	L	ongitude	•	Ground El		Į.	ure Hgt to meters)	Tip ,	Antenna Sti Registrati	
4	40-09-16.1 N	88-59-4	10.3 W		220.0		5	9.0		<del></del>	
Address	<del></del>	·		City		Cou	nty	S	ate Co	nstruction	Deadline
SITE - CLINT	TON 1 MILE WEST O	FCLINTO	CLINTO	NC		DE WITT		IL		<del></del>	<del>,</del>
Antenna:	1 Azimuth (degr	ees from true	north)	0.	45°	90*	135*	180°	225*	270°	315°
Antenna He	ight AAT (meters)	·	·	57.2	46.8	58.7	60.2	60.2	75.7	61.1	51.7
Transmitting	g ERP (watts)			135.000	135.000	135.000	135.000	135.000	135.000	135,000	135,000

Location	cation Latitude Longitu			•	Ground E (met		l .	ure Hgt to meters)	Tip #	Antenna Structure Registration No.		
	39-56-14.1 N	88-37-2	20.2 W		227.0		5!	9.0				
Address	<u> </u>		Ī	City		Coul	nty	St	ate Co	nstruction	Deadline	
BEMENT 2.5	MILES WEST OF HV	VY 105 ON	BEME	NT.		PIATT		IL				
Antenna:	1 Azimuth (degr	ees from true	north)	0.	45*	90*	135°	180°	225*	270*	315*	
Antenna Hei	ght AAT (meters)			80.0	69.0	77.8	80.7	77.5	65.6	76.6	80.1	
Transmitting	ERP (watts)			165.000	165.000	165.000	165.000	165.000	165,000	165.000	165.000	

Location	Latitude	L	ongitude.	•	Ground E (mete		Structure Hgt to Tip (meters)			A	Antenna Structure Registration No.		
6	40-17-39.2 N	89-51-5	55.4 W			· <u> </u>				<del>-  </del>			
Address	<del></del>	<del></del>		City		Cour	nty		State	Co	nstruction	Deadline	
.15mile Sout	h of highway #136 On	County Ro	Bishop			MASON	······································	1					
Antenna:	1 Azimuth (degr	ees from true	north)	0°	45°	90°	135°	180*	225	•	270°	315°	
Antenna Hei	ight AAT (meters)		<del></del> ,	57.6	57.3	53.7	42.4	50	0	58.2	59.1	64.6	
Transmitting	g ERP (watts)			175.000	175.000	175.000	175.000	175.00	0 175	000.5	175.000	175.000	

#### SITE INFORMATION

Location	Latitude	L	ongitude.						re Hgt to Tip neters)		Antenna Structure Registration No.		
	40-00-26.2 N	89-17-	31.3 W		190.0	-	- 51	9.0					
Address	<del></del>			City		Cour	nty		State	Co	nstruction	Deadline	
SITE - MT. P	ULASKI NW CORNE	R OF LIPP	MT. PU	ILASKI		LOGAN		1	L				
Antenna:	1 Azimuth (degr	ees from true	north)	0.	45°	90*	135*	180°	2	25*	270°	315*	
Antenna He	ght AAT (meters)			64.9	60.1	59.9	64.4	63	.7	64.7	66.9	70.4	
Transmitting	ERP (watts)			100.000	100.000	100,000	100.000	100.00	00 1	00.000	100.000	100.000	

Location	Latitude	Lon	ngitude	Ground El			ure Hgt to meters)	Tip A	ntenna Sti Registratio	
8	40-14-04.1 N	88-39-38.	2 W	219.0		5	9.0	- ;		· · · · · · · · · · · · · · · · · · ·
Address	<del></del>		City		Cour	nty	Sta	ate Co	nstruction	Deadline
SITE - FARN	IER CITY HWY 54, 1/	2 MILE W	FARMER CITY		DE WITT		IL.			
Antenna:	1 Azimuth (degri	es from true no	orth) 0°	45°	90*	135°	180°	225°	270°	315°
Antenna He	ight AAT (meters)		45.5	50.8	53.0	59.4	59.9	57.1	46.9	48.0
Transmitting	ransmitting ERP (watts)			100.000	100.000	100.000	100.000	100.000	100.000	100.000

Location	Latitude	Lor	ngitude	,	Ground El (mete			ure Hgt to (meters)	Tip /	Antenna St Registrati	
	40-14-40.3 N	89-14-55	.1 W		211.5		5	5.5			<del></del>
Address				City		Cour	nty	Sta	te Co	nstruction	Deadline
1870 225th S	t	7	Atlanta			LOGAN		IL			<del></del>
Antenna:	1 Azimuth (degr	ees from true n	iorth)	0*	45°.	90°	135°	180°	225°	270°	315°
Antenna Hei	ght AAT (meters)			61.9	51.1	51.8	65.8	77.2	82.5	81.8	64.8
Transmitting	ERP (watts)		<del></del>	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

### **Control Points**

Control Point Address No	City	County	State	Telephone Number
1 2500 Colt Road	SPRINGFIELD	SANGAMON	IL	2175356400

### Waivers/Conditions

The Cellular Geographic Service Areas of the following cellular systems have been combined (listed by callsign): KNKA254, KNKA320, KNKA760, KNKA625, KNKA792, KNKA747, KNKA478, KNKA742, KNKN328, KNKN635, KNKN468, KNKN479.

This authorization does not convey to the licensee the right to receive protection from the capture of subscriber traffic, co-channel interference or first-adjacent-channel interference in any area outside of the authorized cellular geographic service area (CGSA) of the system. Moreover, any facility authorized herein with a service area boundary (SAB) extending into the CGSA of any other operating cellular system on the same channel block, reguardless of when such other cellular system was authorized, is subject to the following condition: In the event that the licensee of the other cellular system requests that the SAB of the facilities authorized herein be removed from its CGSA, the licensee herein must reduce transmitting power or antenna height (or both) as necessary to remove the SAB from the CGSA, unless written consent from the licensee of the other cellular system, allowing the SAB extension to remain, is obtained.

### CONDITIONS of GRANT

riect to the provisions of the Communications Act of 1934, as amended, subsequent acts, treaties, and all regulations herefore or hereafter made is Commission, and further subject to the conditions and requirements set forth in this authorization, the licensee hereof is authorized to use and rate the radio transmitting facilities herein described. This authorization shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor any other manner than authorized herein.

Neither this authorization nor the right granted herein shall be assigned or otherwise transferred to any person, firm, company, or corporation except by specific authorization of the Commission.

This license is issued on the licensee's representation that the statements contained in the licensee's application are true and that the undertakings

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KNKN468

0000198990

09/12/2000

iThis license is issued on the licensee's representation that the statements contained in the licensee's application are true and that the undertakings therein contained, so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render service that will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

Operation is governed by Part xxx of the Commission's Rules.

This license is subject to the right of use or control by the Government of the United States conferred by Section 706 of the Communications Act of , as amended.